



अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Plot No - 2, Sector - 20, MIHAN, Nagpur- 441108

Email: - se@aiimsnagpur.edu.in

Ph. No.0712-2352035



ENGINEERING DEPARTMENT

No: AIIMS-NAG/Engg/HVAC/NIQ/2026-27/85

Date: 16/04/2026

NOTICE INVITING QUOTATIONS

The Director AIIMS, Nagpur invites sealed quotations for "**Supply Installation Testing and commissioning of Kitchen Exhaust system with Hood and Grease Filter for Dining Hall 1 & 2 at AIIMS Nagpur**".

Name of Work- Supply Installation Testing and commissioning of Kitchen Exhaust system with Hood and Grease Filter for Dining Hall 1 & 2 at AIIMS Nagpur.

Sr No	Description of Item	Unit	Qty	GST in %	Rate with GST	Amount With GST
1	<p>Exhaust hood along with Baffle type hood filters :-, filters framework shall be of 45° ,all joint are fully welded, all hoods frame work are provided with removable AISI 304 Stainless steel 500 x 500 mm baffle filters, all filters are compatible by way of washable in dishwasher/Hand wash. Exhaust hoods provided fitted with oil drain channel and grease collection tray. All hoods top shall be fitted with the Stainless steel bracket at all the four corners for the hanging of the hoods with the ceiling through screw rod.</p> <p>Note- any warps, dents and other imperfections are not acceptable.</p> <p>Exhaust hoods shall be constructed with G.I. Sheet of 18 gauge material</p> <p>Baffle filters- The filters shall have an outer frame constructed with AISI 304 stainless Steel of 18swg and inner "C" type strip of 25 x 32 x 25 mm in 22swg stainless steel 304, channels shall be welded, which will form a baffle for air movement. The filters and framework shall be provided with weep holes for draining of oil.</p>	No.	6			

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2	<p>Supplying, installation, balancing and commissioning of factory fabricated GSS sheet metal rectangular/ round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports, bends, transitions, reducers, end caps, collars etc as required complete in all respect in confirmation to IS : 655 and approved drawings and specifications of following sheet thickness complete as required. -Factory fabricated 1.0 mm GSS sheet metal rectangular ducting as per IS 655-2006 -This duct must slope 0.25 in. per foot (6 mm per 0.3 m) toward the hood or an approved grease reservoir. For ducts longer than 75 ft (23 m), the slope shall be at least 1 in. per foot (25 mm per 0.3 m). Clean out doors are to be provided in the side of the duct at least every 10 ft (3 m) and at each change of direction , Duct Material- As per NBC PART-4, ANNEX G (Clause 6)-G-5.3, (P).</p>	No.	105			
3	<p>Providing, Supplying, Installation, Testing and Commissioning (SITC) of 3 HP capacity centrifugal exhaust blower suitable for commercial kitchen exhaust system, complete with three-phase, 415V, 50 Hz electric motor, suitable for continuous duty operation.</p> <p>The blower shall be heavy-duty centrifugal type (belt drive/direct drive as required) fabricated from Mild Steel (MS) construction, dynamically balanced impeller, capable of delivering approx. 8000 CFM air flow at static pressure up to 100–150 mmWC or as per site requirement.</p> <p>The motor shall be TEFC (Totally Enclosed Fan Cooled) / suitable enclosure, mounted on a common base frame with proper alignment, vibration isolators, and safety guards.</p> <p>The unit shall be installed inside a weatherproof acoustic enclosure made of 25 mm thick PUF (Polyurethane Foam) insulated panel, complete with access doors, ventilation arrangement, and noise attenuation provision. The scope includes foundation mounting, anti-vibration pads, flexible connections, inlet/outlet duct connection, wiring up to local control panel, earthing, and all accessories required for proper operation.</p> <p>The blower shall be suitable for removal of smoke, heat, grease-laden air and fumes from kitchen area, ensuring effective ventilation and indoor air quality.</p>	No.	2			

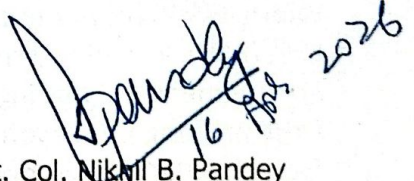
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<p>4 SITC of DOL Starter for 5 HP Motor with RCCB:- Supply, Installation, Testing and Commissioning (SITC) of Direct-On-Line (DOL) starter suitable for 5 HP, 415V, 3-phase, 50 Hz induction motor, comprising of sheet steel enclosure (dust & vermin proof, powder coated), TPN isolator/MCCB, contactor of suitable rating, thermal overload relay with adjustable range, single phasing preventer, push buttons (start/stop), indicating lamps, control wiring, terminal blocks, cable glands, earthing provision etc., complete with all accessories as required. The item shall also include 4 pole RCCB (Residual Current Circuit Breaker) of suitable rating (minimum 63A, 30/100 mA sensitivity as required) provided in a separate suitable metal enclosure, including interconnections, cable termination and earthing. The starter and RCCB shall conform to relevant IS standards and be suitable for wall/floor mounting. The work includes wiring from RCCB to DOL starter, interconnection with motor and incoming power</p>	No.	2			
<p>5 SITC of 4 Sq.mm Cu 4 Core Cable:-Supply, Installation, Testing and Commissioning of 4 sq.mm, 4 core, PVC insulated and PVC sheathed copper conductor armoured cable, 1100 V grade, conforming to IS:694 / IS:1554 (Part-1), laid in existing / new cable trays, conduits, trenches or on wall/ceiling with suitable clamping arrangement, including dressing, bending, and termination with suitable size brass cable glands, tinned copper lugs, ferrules, identification tags etc. complete as required. The work shall include cutting, jointing (if required), testing for insulation resistance, continuity and proper earthing, complete in all respects as per CPWD specifications and as directed by Engineer-in-Charge.</p>	Meter	40			
<p>6 Modification of 1 HP SISW Blower to Fresh Air Unit:- Providing, fabricating, modifying, testing and commissioning of existing 1 HP Single Inlet Single Width (SISW) blower to convert into a Fresh Air Unit (FAU), including dismantling of existing arrangement and making suitable modifications for fresh air intake. The work shall include provision of fresh air inlet with aluminium/GI weather louvers, bird/insect screen, and connection to GI ducting as required.</p>	Job	2			
<p style="text-align: right;">Total Amount Including GST</p>					

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Terms & Conditions: -

- 1) All quotation to be submitted in the name of Director, AIIMS, Nagpur only. **Quotation not addressed to the Director, AIIMS, Nagpur will not be opened & rejected summarily.**
- 2) The Vendor should submit his quotation after downloading the uploaded NIQ form duly signed & stamped.
- 3) Rate of items should be quoted per unit item excluding GST & GST should be mentioned in GST column separately.
- 4) The 100% payment shall be release within 30 Days after submission of Tax invoice and successfully receipt of materials, checking make of each delivered item.
- 5) Liquidated damages charges: - In the event of not supplying materials, Liquidity Damage Charges will be deducted at the rate of 0.5% of the contract price of the delayed /undelivered, stores/services mentioned above for every week of delay or part their of a week, subject to the maximum value of the Liquidated Damages being not higher that 10% of the value of delayed stores.
- 6) Bank details such as Account Number, IFSC code etc. should be furnished so as to facilitate payment online if any.
- 7) Time Period for completion of work:- **30 Days** from the date of issue of work order.
- 8) Interested parties should submit their quotation through hard copy in Admin Building Ground Floor Addressed to Director, AIIMS, Nagpur and scribing "**Supply Installation Testing and commissioning of Kitchen Exhaust system with Hood and Grease Filter for Dining Hall 1 & 2 at AIIMS Nagpur**" on or before 27 - April-2026 before 17.00 hours which will be opened on 28 - April -2026 .
- 9) Agency should submit the "Annexure A" duly filled-in and signed.
- 10) The work will be awarded to the lowest (L1) eligible firm/bidder for all items consolidated.
- 11) Right to accept/reject any quotation rest with the AIIMS, Nagpur.


Lt. Col. Nikhil B. Pandey
लेफ्टिनेंट कर्नल निखिल बी. पांडे
Superintending Engineer
अधीक्षक अभियंता
AIIMS, Nagpur
एम्स, नागपुर

ANNEXURE- 'A'

Form for Detailed Information of Consultant.

Name of work: - "Supply Installation Testing and commissioning of Kitchen Exhaust system with Hood and Grease Filter for Dining Hall 1 & 2 at AIIMS Nagpur".

1.	Name of the Vendor/Supplier	
2.	Permanent Account Number (PAN)	
3.	Complete Postal Address of the Vendor /Supplier.	
4.	Particular of Bank Account.	
	a) Name of Bank.	
	b) Name of Bank Branch	
	c) Branch Code	
	d) Address	
	e) City	
	f) Telephone/ Mobile Number.	
5.	Legal status of Vendor/Supplier (Attach documents)	
	a) An Individual	
	b) A Proprietary Firm	
	c) A Firm in Partnership	
	d) A limited company or corporation	
6.	GST Registration Number	
7.	Valid Email ID of the Vendor/Supplier.	

Signature of the Vendor/Supplier